



INTELLECTUAL PROPERTY  
402-391-4448

JAMES D. WELCH  
ATTORNEY AT LAW  
PROFESSIONAL ENGINEER

IFW  
10328 PINEHURST AVE.  
OMAHA, NEBRASKA 68124

August 1, 2004

Commissioner for Patents  
Box: 1450  
Alexandria, VA 22313-1450

RE: APPLICATION OF BORCHERT ET AL.,  
SERIAL NO.: 10/672,576;  
FILING DATE: 09/29/2003;

RESPONSE TO RESTRICTION REQUIREMENT

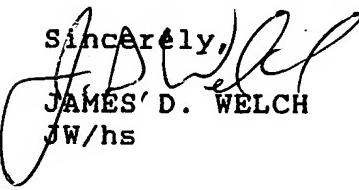
Dear Sir;

I am in receipt of a Requirement for Restriction regarding the identified Application. The Examiner has identified Claim Groupings:

1-26; and  
27-28.

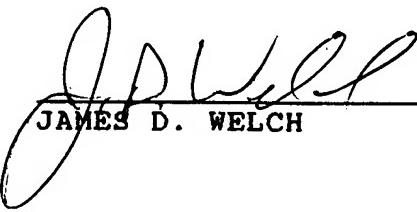
Applicant Provisionally Elects to proceed with Claims 1 - 26, with Traverse.

The basis of the Traverse is that Claims 1 - 26 involve effectively determining the Velocity of Propagation, in determining the location of a Fault. Claims 27-28 simply focus on an intermediate stage of the invention.

Sincerely,  
  
JAMES D. WELCH  
JW/hs

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS TRANSMITTAL IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE FOR FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, BOX: 1450, ALEXANDRIA VA. 22313-1450 ON THE DATE INDICATED BELOW.

  
JAMES D. WELCH

8/2/04  
DATE